

## **APPENDIX C**

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**APPENDIX C1**  
**Site Area Well Logs**

5/21 - 7A1

AH. - 396'

9A

REA Account No. 98-9-1  
3 h. p. cattle pump  
\$5 monthly minimum

Ted's Well

Sec. 9, T5N, R27E

Drilled by Macra & Anderson  
Power installed Dec. bar 1957

240 gal. per min.

ELEVATION - 395 ft.

## Log:

5 ft.	top soil	
45 ft.	sand and gravel	
50 ft.	sand	95 ft.
28 ft.	sand and gravel	133 ft.
12 ft.	gravel & boulders	135 ft.
26 ft.	gravel & first wtr	161 ft.
14 ft.	very hard bedrk	175 ft.
59 ft.	blue clay with	
	water upper part	234 ft.
14 ft.	black rock & some	
	water	248 ft.
28 ft.	hard gray rock	276 ft.

Total depth - 276 ft.; well cased down 161 ft.; water stands at 140 ft.

## Myers Pump Installation Record

Installation Date - 7/26/57; Total Price - \$772.00 Installed by G. Hart

Well Depth: 276' Diameter 10"

Plunger Type Deep Jet

Pump No. 3DJ42G200 Dis. Drop Pipe 2" x 1 1/2" Length Drop Pipe 210'

Remarks: Well Seal

1/30/65: Well sandd up had to raise pipe 7 ft. (Probably seal into bedrock broken.)

Department of Ecology  
Second Copy - Owner's Copy  
Third Copy - Driller's Copy

## WATER WELL REPORT

STATE OF WASHINGTON

Application No. **C-42304**

Permit No. \_\_\_\_\_

(1) OWNER: Name John R. Murphy Christy Address Plymouth, Wa 99341  
(2) LOCATION OF WELL: County Benton NW 1/4 SE 1/4 SW 1/4 Sec 9 T 5 N. R 27 W  
ing and distance from section or subdivision corner 1836' South and 1295' East of corner of Sec 9

(3) PROPOSED USE: Domestic ☐ Industrial ☐ Municipal ☐  
Irrigation ☒ Test Well ☐ Other ☐

(4) TYPE OF WORK: Owner's number of well (if more than one) \_\_\_\_\_  
New well ☒ Method: Dug ☐ Bored ☐  
Deepened ☐ Cable ☒ Driven ☐  
Reconditioned ☐ Rotary ☐ Jetted ☐

(5) DIMENSIONS: Diameter of well 20 inches.  
Drilled 80 ft. Depth of completed well 80 ft.

## (6) CONSTRUCTION DETAILS:

Casing installed: 20 " Diam. from 0 ft. to 80 ft.  
Threaded ☐ " Diam. from \_\_\_\_\_ ft. to \_\_\_\_\_ ft.  
Welded ☒ " Diam. from \_\_\_\_\_ ft. to \_\_\_\_\_ ft.

Perforations: Yes ☒ No ☐ ?

Type of perforator used \_\_\_\_\_  
SIZE of perforations 3/8 in. by 2 1/2 in.  
perforations from 40 ft. to 75 ft.  
perforations from \_\_\_\_\_ ft. to \_\_\_\_\_ ft.  
perforations from \_\_\_\_\_ ft. to \_\_\_\_\_ ft.

Screens: Yes ☐ No ☒

Manufacturer's Name \_\_\_\_\_ Model No. \_\_\_\_\_  
Type \_\_\_\_\_ Slot size \_\_\_\_\_ from \_\_\_\_\_ ft. to \_\_\_\_\_ ft.  
Diam. \_\_\_\_\_ Slot size \_\_\_\_\_ from \_\_\_\_\_ ft. to \_\_\_\_\_ ft.

Gravel packed: Yes ☐ No ☒ Size of gravel: \_\_\_\_\_  
Gravel placed from \_\_\_\_\_ ft. to \_\_\_\_\_ ft.

Surface seal: Yes ☐ No ☒ To what depth? \_\_\_\_\_ ft.  
Material used in seal \_\_\_\_\_  
Did any strata contain unusable water? Yes ☐ No ☐  
Type of water? \_\_\_\_\_ Depth of strata \_\_\_\_\_  
Method of sealing strata off \_\_\_\_\_

(7) PUMP: SINGER Manufacturer's Name LAYNE PUMP  
Type: 3 STAGE TURBINE HP 150

(8) WATER LEVELS: Land-surface elevation above mean sea level \_\_\_\_\_ ft.  
Static level \_\_\_\_\_ ft. below top of well Date \_\_\_\_\_  
Artesian pressure \_\_\_\_\_ lbs. per square inch Date \_\_\_\_\_  
Artesian water is controlled by \_\_\_\_\_ (Cap, valve, etc.)

(9) WELL TESTS: Drawdown is amount water level is lowered below static level  
Was a pump test made? Yes ☒ No ☐ If yes, by whom? SINGER  
Yield 2409 gal./min. with 2 ft. drawdown after 1 1/2 hrs.

Recovery data (time taken as zero when pump turned off) (water level measured from well top to water level) \_\_\_\_\_  
Time Water Level Time Water Level Time Water Level

Date of test 9/17/73  
Bailer test \_\_\_\_\_ gal./min. with \_\_\_\_\_ ft. drawdown after \_\_\_\_\_ hrs.  
Artesian flow \_\_\_\_\_ g.p.m. Date \_\_\_\_\_  
Temperature of water 60 Was a chemical analysis made? Yes ☐ No ☒

## (10) WELL LOG:

Formation: Describe by color, character, size of material and structure, and show thickness of aquifers and the kind and nature of the material in each stratum penetrated, with at least one entry for each change of formation

MATERIAL	FROM	TO
SOIL	0	4'
BOLDERS	4'	6'
GRAVELS	6'	35'
CEMENT TYPES		
SAND AND GRAVEL	35'	80'

ABOVE ROUGHLY  
ESTIMATED BY  
OWNER - John Christy

RECEIVED

JUN 2 1973

DEPARTMENT OF ECOLOGY  
CENTRAL REGIONAL OFFICE

This was estimate of  
time on job

NOT ACTUAL  
DRILLING  
TIME

Work started July 20, 19 73. Completed AUG 23, 19 73.

## WELL DRILLER'S STATEMENT:

This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief.

NAME HUNTER ENTERPRISE  
(Person, firm, or corporation) (Type or print)

Address NOW DEFUNCT.

[Signed] John Christy  
(Well Driller)

License No. \_\_\_\_\_ Date \_\_\_\_\_, 19 \_\_\_\_\_

(USE ADDITIONAL SHEETS IF NECESSARY)

Department of Ecology  
Second Copy—Owner's Copy  
Third Copy—Driller's Copy

# WATER WELL REPORT

STATE OF WASHINGTON

Start Card No. 29

10J1

(1) OWNER: Name Washington Fruit Co Inc.

Water Right Permit No.

Address

Yakima Wa

(2) LOCATION OF WELL: County Benton

(2a) STREET ADDRESS OF WELL (or nearest address)

NE 1/4 Sec 10 T. 5 N. R. 27E

(3) PROPOSED USE: ☐ Domestic ☒ Irrigation ☐ Industrial ☐ Municipal ☐  
☐ DeWater ☒ Test Well ☐ Other

(4) TYPE OF WORK: Owner's number of well (if more than one) 16 in #1 #

Abandoned ☒ New well ☐ Deepened ☐ Reconditioned ☐ Method: ☐ Dig ☐ Cable ☐ Rotary ☒ Bored ☐ Driven ☐ Jetted

(5) DIMENSIONS: Diameter of well 16 inches.  
Drilled 75 6 in. Depth of completed well 62 ft.

## (6) CONSTRUCTION DETAILS:

Casing installed: 16 Diam. from +1 ft. to 62 ft.  
Welded ☐ Diam. from \_\_\_\_\_ ft. to \_\_\_\_\_ ft.  
Liner installed ☐ Diam. from \_\_\_\_\_ ft. to \_\_\_\_\_ ft.  
Threaded ☐ Diam. from \_\_\_\_\_ ft. to \_\_\_\_\_ ft.

Perforations: Yes ☒ No ☐

Type of perforator used torch

SIZE OF PERFORATIONS 3/4 in. by 8 in.  
41 perforations from 51 ft. to 61 ft.  
perforations from \_\_\_\_\_ ft. to \_\_\_\_\_ ft.  
perforations from \_\_\_\_\_ ft. to \_\_\_\_\_ ft.

Screens: Yes ☐ No ☒

Manufacturer's Name

Type

Diam. \_\_\_\_\_ Slot size \_\_\_\_\_ from \_\_\_\_\_ ft. to \_\_\_\_\_ ft.  
Diam. \_\_\_\_\_ Slot size \_\_\_\_\_ from \_\_\_\_\_ ft. to \_\_\_\_\_ ft.

Gravel packed: Yes ☐ No ☒ Size of gravel \_\_\_\_\_  
Gravel placed from \_\_\_\_\_ ft. to \_\_\_\_\_ ft.

Surface seal: Yes ☒ No ☐ To what depth? 40 ft.

Material used in seal RAU/BEHLEN

Did any strata contain unusable water? Yes ☐ No ☒

Type of water? \_\_\_\_\_ Depth of strata \_\_\_\_\_

Method of sealing strata off \_\_\_\_\_

(7) PUMP: Manufacturer's Name

Type

H.P.

(8) WATER LEVELS: Land-surface elevation above mean sea level \_\_\_\_\_ ft.

Static level 44.5 ft. below top of well Date \_\_\_\_\_

Artesian pressure \_\_\_\_\_ lbs. per square inch Date \_\_\_\_\_

Artesian water is controlled by \_\_\_\_\_ (Cap, valve, etc.)

(9) WELL TESTS: Drawdown is amount water level is lowered below static level  
Was a pump test made? Yes ☐ No ☒ If yes, by whom? \_\_\_\_\_

Yield: \_\_\_\_\_ gal./min. with \_\_\_\_\_ ft. drawdown after \_\_\_\_\_ hrs.

" " " " " "

" " " " " "

Recovery data (time taken as zero when pump turned off) (water level measured from well top to water level)

Time Water Level Time Water Level Time Water Level

Date of test

Pier test \_\_\_\_\_ gal./min. with \_\_\_\_\_ ft. drawdown after \_\_\_\_\_ hrs.

Airlog 50 gal./min. with stem set at \_\_\_\_\_ ft. for \_\_\_\_\_ hrs.

Artesian flow \_\_\_\_\_ g.p.m. Date \_\_\_\_\_

Temperature of water \_\_\_\_\_ Was a chemical analysis made? Yes ☐ No ☐

## (10) WELL LOG or ABANDONMENT PROCEDURE DESCRIPTION

Formation: Describe by color, character, size of material and structure, and thickness of aquifers and the kind and nature of the material in each stratum penetrated with at least one entry for each change of information.

MATERIAL FROM TO

soil 0 3

boulders, up to 3 feet dia 3 51

1/4 to 12 inch gravel &amp; boulders 51 56

black basalt; drilled to con 56 70

firm basalt instead of a large boulder

ABANDON WELL BY PLACING A 20 FOOT bentonite hole plug from 50 to 70 feet and from 10 to 30 feet.

the remainder of the bore hole was backfilled with sand and gravel to the surface.

Work started 11/4/91, 19. Completed 12/15/91, 19.

## WELL CONSTRUCTOR CERTIFICATION:

I constructed and/or accept responsibility for construction of this well, and its compliance with all Washington well construction standards. Materials used and the information reported above are true to my best knowledge and belief.

NAME Larry Burd Well Drilling inc

(PERSON, FIRM, OR CORPORATION)

(TYPE OR PRINT)

Address 5543 S W Douglas; Pendleton, ore

(Signed) Larry Burd License No. 0062

Contractor's Registration No.

Larrybw 13204 Date 12/10/91, 19.

(USE ADDITIONAL SHEETS IF NECESSARY)

Department of Ecology  
Second Copy—Owner's Copy  
Third Copy—Driller's Copy

# WATER WELL REPORT

STATE OF WASHINGTON

Start Card No. 2966

10J2

(1) OWNER: Name Washington Fruit Co. Inc

Water Right Permit No.

(2) LOCATION OF WELL: County BentonAddress 401 N First, Yakima, Wa(2a) STREET ADDRESS OF WELL (or nearest address) NE 1/4 SE 1/4 Sec 10 T 5 N, R 27E

(3) PROPOSED USE: ☐ Domestic ☒ Irrigation ☐ Industrial ☐ Municipal ☐  
☐ DeWater ☒ Test Well ☐ Other ☐

(4) TYPE OF WORK: Owner's number of well (if more than one) 16 in # 2  
Abandoned ☒ New well ☐ Method: Dug ☐ Bored ☐  
Deepened ☒ Cable ☐ Driven ☐  
Reconditioned ☐ Rotary ☒ Jetted ☐

(5) DIMENSIONS: Diameter of well 16 inches.  
Drilled 103 feet. Depth of completed well 16 to 48.15

## (6) CONSTRUCTION DETAILS:

Casing installed: 16 " Diam. from +2 ft. to 48.5 ft.  
Welded ☒ " Diam. from \_\_\_\_\_ ft. to \_\_\_\_\_ ft.  
Liner installed ☐ " Diam. from \_\_\_\_\_ ft. to \_\_\_\_\_ ft.  
Threaded ☐ " Diam. from \_\_\_\_\_ ft. to \_\_\_\_\_ ft.

Perforations: Yes ☐ No ☒

Type of perforator used \_\_\_\_\_

SIZE of perforations \_\_\_\_\_ in. by \_\_\_\_\_ in.  
perforations from \_\_\_\_\_ ft. to \_\_\_\_\_ ft.  
perforations from \_\_\_\_\_ ft. to \_\_\_\_\_ ft.  
perforations from \_\_\_\_\_ ft. to \_\_\_\_\_ ft.

Screens: Yes ☐ No ☒

Manufacturer's Name \_\_\_\_\_

Type \_\_\_\_\_

Diam. \_\_\_\_\_ Slot size \_\_\_\_\_ from \_\_\_\_\_ ft. to \_\_\_\_\_ ft.

Diam. \_\_\_\_\_ Slot size \_\_\_\_\_ from \_\_\_\_\_ ft. to \_\_\_\_\_ ft.

Gravel packed: Yes ☐ No ☒ Size of gravel \_\_\_\_\_

Gravel placed from \_\_\_\_\_ ft. to \_\_\_\_\_ ft.

Surface seal: Yes ☐ No ☒ To what depth? \_\_\_\_\_ ft.

Material used in seal \_\_\_\_\_

Did any strata contain unusable water? Yes ☐ No ☒

Type of water? \_\_\_\_\_ Depth of strata \_\_\_\_\_

Method of sealing strata off \_\_\_\_\_

(7) PUMP: Manufacturer's Name \_\_\_\_\_

Type: \_\_\_\_\_ H.P. \_\_\_\_\_

(8) WATER LEVELS: Land-surface elevation above mean sea level \_\_\_\_\_ ft.

Static level 35.5 ft. below top of well Date \_\_\_\_\_

Artesian pressure \_\_\_\_\_ lbs. per square inch Date \_\_\_\_\_

Artesian water is controlled by \_\_\_\_\_ (Cap. valve, etc.)

(9) WELL TESTS: Drawdown is amount water level is lowered below static level

Was a pump test made? Yes ☐ No ☒ If yes, by whom? \_\_\_\_\_

Yield: \_\_\_\_\_ gal./min. with \_\_\_\_\_ ft. drawdown after \_\_\_\_\_ hrs.

" " " " " "

" " " " " "

Recovery data (time taken as zero when pump turned off) (water level measured from well top to water level)

Time	Water Level	Time	Water Level	Time	Water Level

Date of test \_\_\_\_\_

Yield \_\_\_\_\_ gal./min. with \_\_\_\_\_ ft. drawdown after \_\_\_\_\_ hrs.

Yield \_\_\_\_\_ gal./min. with screen set at \_\_\_\_\_ ft. for \_\_\_\_\_ hrs.

Artesian flow \_\_\_\_\_ g.p.m. Date \_\_\_\_\_

Temperature of water \_\_\_\_\_ Was a chemical analysis made? Yes ☐ No ☐

## (10) WELL LOG or ABANDONMENT PROCEDURE DESCRIPTION

Formation: Describe by color, character, size of material and structure, and thickness of aquifers and the kind and nature of the material in each stratum penetrated with at least one entry for each change of information.

MATERIAL	FROM	TO
soil		
boulders	0	3
hard sand	3	35
boulders	35	42
black basalt	42	45
clay	45	92
	92	102

ABANDON WELL by placing a 20 foot bentonite hole plug from 27 to 47 feet and from 10 to 15 feet and fill the balance of the bore hole with sand and gravel.

Work started 12/8/91, 19. Completed 1/15/92, 19.

## WELL CONSTRUCTOR CERTIFICATION:

I constructed and/or accept responsibility for construction of this well, and its compliance with all Washington well construction standards. Materials used and the information reported above are true to my best knowledge and belief.

NAME Larry Burd Well Drilling Inc (PERSON, FIRM, OR CORPORATION) (TYPE OR PRINT)Address 5543 S W Douglas, Pendleton, Ore(Signed) Larry Burd License No 0062 (WELL DRILLER)

Contractor's Registration

No. Larrybw 13204 Date 1/15/92, 19.

(USE ADDITIONAL SHEETS IF NECESSARY)



Application No. \_\_\_\_\_

Permit No. . . . .

bearing and distance from section or subdivision corner 3000 'Sai & 500' west of NE corner of Sec. 11

(USE ADDITIONAL SHEETS IF NECESSARY)

## WHEN WELL REPORT

**STATE OF WASHINGTON**

Water Right Permit No.

**10L To**

(1) OWNER: Name, Dan DeGroot & Lela Richards Address P.O. Box 5 Plymouth 973

(2) LOCATION OF WELL: County Benton

(2A) STREET ADDRESS OF WELL (or nearest address) N. Carter & Sec 10 T. 5 N., R. 22E

(3) PROPOSED USE: ☒ Domestic ☐ Irrigation ☐ Industrial ☐ Test Well ☐ Municipal ☐ Other ☐

(4) TYPE OF WORK: Owner's number of well (if more than one) \_\_\_\_\_  
Abandoned ☐ New well ☒ Method: Dug ☐ Bored ☐  
Deepened ☐ Cable ☐ Driven ☐  
Reconditioned ☐ Rotary ☒ Jetted ☐

(5) DIMENSIONS: Diameter of well 6 inches  
Drilled 94 feet, Depth of completed well 94 ft.

(6) CONSTRUCTION DETAILS:  
Casing installed: 6 Diam. from 12 ft. to 94 ft.  
Welded ☒ Liner installed ☐ Diam. from \_\_\_\_\_ ft. to \_\_\_\_\_ ft.  
Threaded ☐ Diam. from \_\_\_\_\_ ft. to \_\_\_\_\_ ft.  
Perforations: Yes ☐ No ☒  
Type of perforator used \_\_\_\_\_  
Size of perforations \_\_\_\_\_ in. by \_\_\_\_\_ in.  
\_\_\_\_\_ perforations from \_\_\_\_\_ ft. to \_\_\_\_\_ ft.  
\_\_\_\_\_ perforations from \_\_\_\_\_ ft. to \_\_\_\_\_ ft.  
\_\_\_\_\_ perforations from \_\_\_\_\_ ft. to \_\_\_\_\_ ft.  
Screens: Yes ☐ No ☒  
Manufacturer's Name \_\_\_\_\_  
Type \_\_\_\_\_ Model No. \_\_\_\_\_  
Diam. \_\_\_\_\_ Slot size \_\_\_\_\_ from \_\_\_\_\_ ft. to \_\_\_\_\_ ft.  
Diam. \_\_\_\_\_ Slot size \_\_\_\_\_ from \_\_\_\_\_ ft. to \_\_\_\_\_ ft.  
Gravel packed: Yes ☐ No ☒ Size of gravel \_\_\_\_\_  
Gravel placed from \_\_\_\_\_ ft. to \_\_\_\_\_ ft.  
Surface seal: Yes ☒ No ☐ To what depth? 20 ft.  
Material used in seal Ben-tite  
Did any strata contain unusable water? Yes ☐ No ☒  
Type of water? \_\_\_\_\_ Depth of strata \_\_\_\_\_  
Method of sealing strata off \_\_\_\_\_  
PUMP: Manufacturer's Name \_\_\_\_\_  
Type \_\_\_\_\_ H.P. \_\_\_\_\_

(7) WATER LEVELS: Land-surface elevation above mean sea level \_\_\_\_\_  
Static level 646 ft. below top of well Date 9-11-91  
Artisanal pressure \_\_\_\_\_ lbs. per square inch Date \_\_\_\_\_  
Artisanal water is controlled by \_\_\_\_\_ (Cap, valve, etc.)

(8) WELL TESTS: Drawdown is amount water level is lowered below static level  
Was a pump test made? Yes ☐ No ☐ If yes, by whom? \_\_\_\_\_  
Yield: \_\_\_\_\_ gal./min. with \_\_\_\_\_ ft. drawdown after \_\_\_\_\_ hrs.  
" " " " " "  
" " " " " "  
Recovery data (time taken as zero when pump turned off) (water level measured from well top to water level)  
Time Water Level Time Water Level Time Water Level  
Date of test \_\_\_\_\_

(9) OTHER TESTS: Flow test \_\_\_\_\_ gal./min. with \_\_\_\_\_ ft. drawdown after \_\_\_\_\_ hrs.  
Test DOT gal./min. with stem set at 90 ft. for \_\_\_\_\_ hrs.  
Injection flow \_\_\_\_\_ g.p.m. Date \_\_\_\_\_  
Temperature of water \_\_\_\_\_ Was a chemical analysis made? Yes ☐ No ☐

(10) WELL LOG or ABANDONMENT PROCEDURE DESCRIPTION  
Formation: Describe by color, character, size of material and structure, and thickness of aquifers and the kind and nature of the material in each stratum penetrated with at least one entry for each change of information.

MATERIAL	FROM	TO
Soil Sand & Tan	0	3
Cobbles Gravel Sand Black	3	14
Sand Black	14	18
Cobbles gravel sand Black Water 6 1/2"	18	94
Basalt Black		

Work started 9-11, 1991. Completed 9-11, 1991.

WELL CONSTRUCTOR CERTIFICATION:  
I constructed and/or accept responsibility for construction of this well, and its compliance with all Washington well construction standards. Materials used and the information reported above are true to my best knowledge and belief.

NAME NELSON Well Drilling Inc. (PERSON, FIRM, OR CORPORATION)  
Address 10036 W. Argent Passo  
(Signed) Juan Nelson License No. 361  
Contractor's Registration No. DR-0001980 Date 9-11, 1991



Second Copy - Owner's Copy  
Third Copy - Driller's Copy

## WATER WELL REPORT

STATE OF WASHINGTON

Application No.

Permit No. G4-264

(1) OWNER: Name Howard GibsonAddress Plymouth, Washington(2) LOCATION OF WELL: County Bentoning and distance from section or subdivision corner 700' N. & 1000' W. of the S.E. cor. of Sec. 10(3) PROPOSED USE: Domestic ☐ Industrial ☐ Municipal ☐  
Irrigation ☒ Test Well ☐ Other ☐(4) TYPE OF WORK: Owner's number of well (if more than one) 1  
Now well ☒ Method: Dug ☐ Bored ☐  
Deepened ☐ Cable ☒ Driven ☐  
Reconditioned ☐ Rotary ☐ Jetted ☐(5) DIMENSIONS: Drilled 36" ft. Diameter of well 16" inches  
Depth of completed well 36.0 ft.

## (6) CONSTRUCTION DETAILS:

Casing installed: 16" Diam. from 1.5 ft. to 35.5 ft.  
Threaded ☐ " Diam. from " ft. to " ft.  
Welded ☒ " Diam. from " ft. to " ft.Perforations: Yes ☐ No ☒Type of perforator used 1  
SIZE of perforations " in. by " in.  
perforations from " ft. to " ft.  
perforations from " ft. to " ft.  
perforations from " ft. to " ft.Screens: Yes ☒ No ☐Manufacturer's Name Johnson Stainless  
Type Telescoping Model No. 36"  
Diam. 16" Slot size 1.50 from 13.5 ft. to 36.0 ft.  
Diam. 16" Slot size " from " ft. to " ft.Gravel packed: Yes ☐ No ☒ Size of gravel: 1/2"  
Gravel placed from " ft. to " ft.Surface seal: Yes ☒ No ☐ To what depth? 18.0 ft.Material used in seal BluestoneDid any strata contain unusable water? Yes ☐ No ☒Type of water? 1 Depth of strata 1Method of sealing strata off 1(7) PUMP: Manufacturer's Name \_\_\_\_\_  
Type: \_\_\_\_\_ H.P. \_\_\_\_\_

(8) WATER LEVELS: Land-surface elevation above mean sea level, \_\_\_\_\_ ft.

Static level 16.5 ft. below top of well Date Mar. 31, 79Artesian pressure NONE lbs. per square inch Date Mar. 31, 79Artesian water is controlled by NONE (Cap, valve, etc.)(9) WELL TESTS: Soon to be tested  
Was a pump test made? Yes ☒ No ☐ If yes, by whom? Green ValleyYield: 2100 gal./min. with 2 ft. drawdown after 2 hrs.

" " " " " "

" " " " " "

Recovery data (time taken as zero when pump turned off) (water level measured from well top to water level)

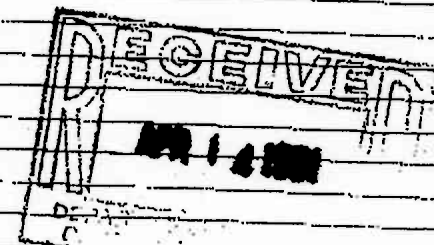
Time Water Level Time Water Level Time Water Level

Rate of test 100 gal./min. with 0 ft. drawdown after 1 1/2 hrs.an flow NONE g.p.m. Date Apr. 3, 1979Temperature of water 54 Was a chemical analysis made? Yes ☐ No ☒

## (10) WELL LOG:

Formation: Describe by color, character, size of material and structure, show thickness of aquifers and the kind and nature of the material in stratum penetrated, with at least one entry for each change of formation

MATERIAL	FROM	TO
Sandy silt top soil	0.0	1.5
Cemented sand gravel	1.5	24
Cobbles & boulders	24	35.5
Coarse grey sand	35.5	36.0
Gravels & cobbles with 50% sand & gravel	36.0	36.0
Hard Black Basalt	36.0	36.0



This well for  
Gibson Land & Livestock Co.  
668 Greenwood Street  
 Junction City, Oregon 97448

Work started Mar. 12, 1979. Completed Apr. 3, 1979

## WELL DRILLER'S STATEMENT:

This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief.

NAME Brown & Brown Drilling Co.  
(Person, firm, or corporation) (Type or print)Address P.O. Box 124, Hermiston, Oregon[Signed] John L. Brown 97538  
(Well Driller)License No. 0567 Date Apr. 3, 1979

DK 4.15.81





Water Right Permit No.

Address P.O. Box 1588 Yekima WA 98581

$\frac{1}{2}$   $\frac{1}{2}$  Sec  $T$   $N$ ,  $R$   $W.M.$





# WATER WELL REPORT

Start Card No.

PAGE 07

STATE OF WASHINGTON

(Shore Prod)

Water R. Permit No.

11L4

(1) OWNER: Name WASHINGTON FRUIT

Address PO BOX 1588 YAKIMA WA

LOCATION OF WELL: County YE BENTON CO

SE 10 5N N. R. 15E W.M.

STREET ADDRESS OF WELL (or nearest address)

(3) PROPOSED USE: ☐ Domestic ☐ Industrial ☐ Municipal ☐  
☒ Irrigation ☐ Test Well ☐ Other ☐  
☐ DeWater

(4) TYPE OF WORK: Owner's number of well (if more than one) FOUR

Abandoned ☐ New well ☒ Method: Dug ☐ Bored ☐  
Deepened ☐ Cable ☐ Driven ☐  
Reconditioned ☐ Rotary ☐ Jetted ☐

(5) DIMENSIONS: Diameter of well 18 inches.  
Drilled 43 feet. Depth of completed well 43 ft.

(6) CONSTRUCTION DETAILS:

Casing installed: 34' Diam. from 17 ft. to 22 ft.  
Welded ☐ Diam. from 33 ft. to 43 ft.  
Liner installed ☐ Threaded ☐ Diam. from \_\_\_\_\_ ft. to \_\_\_\_\_ ft.

Perforations: Yes ☒ No ☐

Type of perforator used TORCH

SIZE of perforations 1/4 x 12 in. by \_\_\_\_\_ in.  
80 perforations from 33 ft. to 43 ft.  
perforations from \_\_\_\_\_ ft. to \_\_\_\_\_ ft.  
perforations from \_\_\_\_\_ ft. to \_\_\_\_\_ ft.

Screens: Yes ☒ No ☐

Manufacturer's Name HOUSTON

Type STEINLESS

Diam. 18 Slot size 1/4" from 33 ft. to 33 ft.  
in \_\_\_\_\_ Slot size \_\_\_\_\_ from \_\_\_\_\_ ft. to \_\_\_\_\_ ft.

Gravel packed: Yes ☒ No ☐ Size of gravel 3/4"  
Gravel placed from 20 ft. to 25 ft.

Surface seal: Yes ☒ No ☐ To what depth? 20 ft.

Material used in seal PT CAM

Did any strata contain unusable water? Yes ☐ No ☒

Type of water? \_\_\_\_\_ Depth of strata \_\_\_\_\_

Method of sealing strata off \_\_\_\_\_

(7) PUMP: Manufacturer's Name \_\_\_\_\_

Type: \_\_\_\_\_ H.P. \_\_\_\_\_

(8) WATER LEVELS: Land-surface elevation above mean sea level \_\_\_\_\_ ft.

Static level 21 ft. below top of well Date 10-14-93

Artesian pressure \_\_\_\_\_ lbs. per square inch Date \_\_\_\_\_

Artesian water is controlled by \_\_\_\_\_ (Cap, valve, etc.)

(9) WELL TESTS: Drawdown is amount water level is lowered below static level

Was a pump test made? Yes ☒ No ☐ If yes, by whom? IBR SARC

Yield: \_\_\_\_\_ gal./min. with \_\_\_\_\_ ft. drawdown after \_\_\_\_\_ hrs.

" " " " " "

" " " " " "

Recovery data (time taken as zero when pump turned off) (water level measured from well top to water level)

Time Water Level Time Water Level Time Water Level

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

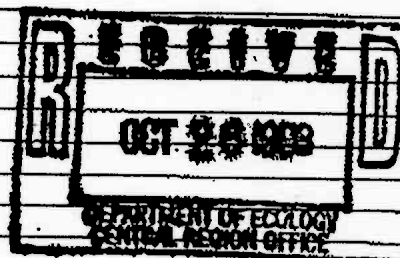
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(10) WELL LOG or ABANDONMENT PROCEDURE DESCRIPTION

Formation: Describe by color, character, size of material and structure, and show thickness of aquifers and the kind and nature of the material in each stratum penetrated, with at least one entry for each change of information.

MATERIAL	FROM	TO
SAND	0	10
BOULDERS, SAND & GRAVEL	10	31
BLACK BASALT	31	43



Work started 9-30-93, 19. Completed 10-15, 19.93

WELL CONSTRUCTOR CERTIFICATION:

I constructed and/or accept responsibility for construction of this well, and its compliance with all Washington well construction standards. Materials used and the information reported above are true to my best knowledge and belief.

NAME LARRY BURD WELL DRILLING (PERSON, FIRM, OR CORPORATION) (TYPE OR PRINT)

Address 5543 SW DOUGLAS AVE OR

(Signed) LARRY STORAMP License No. \_\_\_\_\_ (WELL DRILLER)

Contractor's Registration No. LARRY BW 13204 Date 10-15-93, 19.93

(USE ADDITIONAL SHEETS IF NECESSARY)

Second Copy—Owner's Copy  
Third Copy—Driller's Copy

## WATER WELL REPORT

STATE OF WASHINGTON

Start Card No. UT 1022

11N

Water Right Permit No.

(1) OWNER: Name Cheran OrchardsAddress P.O. Box 5, Plymouth, WA 993LOCATION OF WELL: County Benton(2a) STREET ADDRESS OF WELL (or nearest address) 3 mi. west of Plymouth on Christy Road SW 1/4 SW 1/4 Sec 10 T. 5 N. R. 27E

(3) PROPOSED USE: ☐ Domestic ☐ Industrial ☐ Municipal ☐  
☐ Irrigation ☐ Test Well ☐ Other ☒  
☐ DeWater

(4) TYPE OF WORK: Owner's number of well (if more than one) (Frost Control)

Abandoned ☐ New well ☒ Method: Dug ☐ Bored ☐  
Deepened ☐ Rotary ☒ Cable ☐ Driven ☐  
Reconditioned ☐ Jettied ☐

(5) DIMENSIONS: Diameter of well 16 inches.  
Drilled 55 feet. Depth of completed well 55 ft.

## (6) CONSTRUCTION DETAILS:

Casing installed: 16 Diam. from 71 ft. to 55 ft.  
Welded ☒ Diam. from \_\_\_\_\_ ft. to \_\_\_\_\_ ft.  
Linear installed ☐ Diam. from \_\_\_\_\_ ft. to \_\_\_\_\_ ft.  
Threaded ☐ Diam. from \_\_\_\_\_ ft. to \_\_\_\_\_ ft.

Perforations: Yes ☒ No ☐Type of perforator used FactorySIZE of perforations 18 in. by 3 in.2400 perforations from 25 ft. to 55 ft.

\_\_\_\_\_ perforations from \_\_\_\_\_ ft. to \_\_\_\_\_ ft.

\_\_\_\_\_ perforations from \_\_\_\_\_ ft. to \_\_\_\_\_ ft.

\_\_\_\_\_ perforations from \_\_\_\_\_ ft. to \_\_\_\_\_ ft.

Screens: Yes ☐ No ☒

Manufacturer's Name \_\_\_\_\_

Type \_\_\_\_\_ Model No. \_\_\_\_\_

Diam. \_\_\_\_\_ Slot size \_\_\_\_\_ from \_\_\_\_\_ ft. to \_\_\_\_\_ ft.

Diam. \_\_\_\_\_ Slot size \_\_\_\_\_ from \_\_\_\_\_ ft. to \_\_\_\_\_ ft.

Gravel packed: Yes ☒ No ☐ Size of gravel 3/4 minusGravel placed from 20 ft. to 55 ft.Surface seal: Yes ☒ No ☐ To what depth? 20 ft.Material used in seal BentoniteDid any strata contain unusable water? Yes ☐ No ☒

Type of water? \_\_\_\_\_ Depth of strata \_\_\_\_\_

Method of sealing strata off \_\_\_\_\_

(7) PUMP: Manufacturer's Name \_\_\_\_\_

Type: \_\_\_\_\_ H.P. \_\_\_\_\_

(8) WATER LEVELS: Land surface elevation above mean sea level \_\_\_\_\_ ft.

Static level 23 ft. below top of well Date 3-3-92

Artesian pressure \_\_\_\_\_ lbs. per square inch Date \_\_\_\_\_

Artesian water is controlled by \_\_\_\_\_ (Cap, valve, etc.)

(9) WELL TESTS: Drawdown is amount water level is lowered below static level

Was a pump test made? Yes ☐ No ☒ If yes, by whom? \_\_\_\_\_

Yield: \_\_\_\_\_ gal./min. with \_\_\_\_\_ ft. drawdown after \_\_\_\_\_ hrs.

" " " " " " " "

" " " " " " " "

Recovery data (time taken as zero when pump turned off) (water level measured from well top to water level)

Time Water Level Time Water Level Time Water Level

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

Date of test \_\_\_\_\_

30/100 test \_\_\_\_\_ gal./min. with \_\_\_\_\_ ft. drawdown after \_\_\_\_\_ hrs.

Air test 6000 gal./min. with stem out at 55 ft. for 4 hrs.

Artesian flow \_\_\_\_\_ g.p.m. Date \_\_\_\_\_

Temperature of water 38° Was a chemical analysis made? Yes ☐ No ☒

## (10) WELL LOG or ABANDONMENT PROCEDURE DESCRIPTION

Formation: Describe by color, character, size of material and structure, and thickness of aquifers and the kind and nature of the material in each stratum penetrated with at least one entry for each change of information.

MATERIAL	FROM	TO
Sandy soil	0	2
Cemented gravel	2	22
Gravel	22	55

MAR 25 1992

Work started 2-29-92 19. Completed 3-3 19 92

## WELL CONSTRUCTOR CERTIFICATION:

I constructed and/or accept responsibility for construction of this well, and its compliance with all Washington well construction standards. Materials used and the information reported above are true to my best knowledge and belief.

NAME Wallace Drilling (PERSON, FIRM, OR CORPORATION) (TYPE OR PRINT)Address 1707 SW 18th, Pendleton, OR 979(Signed) Patrick Wallace License No. 1663 (WELL DRILLER)Contractor's Registration No. WALLAD-090NR Date 3-15 19 92

(USE ADDITIONAL SHEETS IF NECESSARY)



## WATER WELL REPORT

Start Card No. W048142  
 Unique Well I.D. # ABX935  
 Water Right Permit No.

STATE OF WASHINGTON

1) OWNER: Name LONGLEY, TOM Address P.O. BOX 100 PATTERSON, WA 99345-

- NW 1/4 SE 1/4 Sec 12 T 5 N., R 27 WM

(2) LOCATION OF WELL: County BENTON

(2a) STREET ADDRESS OF WELL (or nearest address).

(3) PROPOSED USE: DOMESTIC

(4) TYPE OF WORK: Owner's Number of well (If more than one) 1  
 Method: ROTARY  
 NEW WELL

(5) DIMENSIONS: Diameter of well 6 inches  
 Drilled 60 ft. Depth of completed well 60 ft.

(6) CONSTRUCTION DETAILS:  
 Casing installed: 6 " Dia. from +2 ft. to 58 ft.  
 WELDED " Dia. from ft. to ft.  
 " Dia. from ft. to ft.

Perforations: NO

Type of perforator used

SIZE of perforations

in. by in.

perforations from ft. to ft.

perforations from ft. to ft.

perforations from ft. to ft.

Screens: NO

Manufacturer's Name

Type

Model No.

Diam.

slot size

from

ft. to

ft.

Diam.

slot size

from

ft. to

ft.

Gravel packed: NO

Size of gravel

Gravel placed from

ft. to

ft.

Surface seal: YES

To what depth? 20 ft.

Material used in seal BENTONITE

Did any strata contain unusable water? NO

Type of water?

Depth of strata ft.

Method of sealing strata off OVERBORE

(7) PUMP: Manufacturer's Name

Type

H.P.

(8) WATER LEVELS:

Land-surface elevation

above mean sea level ... ft.

Static level 25 ft. below top of well Date 06/14/95

Artesian Pressure lbs. per square inch Date

Artesian water controlled by

Work started 06/14/95

Completed 06/14/95

(9) WELL TESTS: Drawdown is amount water level is lowered below static level.

Was a pump test made? NO If yes, by whom?

Yield: gal./min with ft. drawdown after hrs.

Recovery data

Time Water Level Time Water Level Time Water Level

Date of test / /

Bailer test gal./min. ft. drawdown after hrs.

Air test 100 gal./min. w/ stem set at 55 ft. for 1 hrs.

Artesian flow g.p.m. Date

Temperature of Water Was a chemical analysis made? NO

## WELL CONSTRUCTOR CERTIFICATION:

I constructed and/or accept responsibility for construction of this well, and its compliance with all Washington well construction standards. Materials Used and the information reported above are true to my best knowledge and belief.

NAME PONDEROSA DRILLING

(Person, firm, or corporation) (Type or print)

ADDRESS E 6010 BROADWAY

[SIGNED] *By a Kelly* License No. 2215

Contractor's

Registration No. PO-NB-EI\*248JE

Date 06/13/95

File Original with  
Department of Ecology  
Second Copy - Owner's Copy  
Third Copy - Driller's Copy

# WATER WELL REPORT

STATE OF WASHINGTON

Notice of Intent W117917

UNIQUE WELL I.D. # AEM 777

Water Right Permit No. \_\_\_\_\_

(1) OWNER: Name FRANK Nemer Address 2334 S. Wilbur Walla Walla, WA 99331

(2) LOCATION OF WELL: County Benton NE 1/4 SW 1/4 Sec 12 T 5 N R 27 E WM

(2a) STREET ADDRESS OF WELL: (or nearest address) Plymouth  
TAX PARCEL NO. \_\_\_\_\_

(3) PROPOSED USE: ☒ Domestic ☐ Industrial ☐ Municipal  
☐ Irrigation ☐ Test Well ☐ Other  
☐ DeWater

(4) TYPE OF WORK: Owner's Number of well (if more than one) \_\_\_\_\_  
☒ New Well Method: ☐ Dug ☐ Bored  
☐ Deepened ☐ Cable ☐ Driven  
☐ Reconditioned ☒ Rotary ☐ Jetted  
☐ Decommission

(5) DIMENSIONS: Diameter of well \_\_\_\_\_ inches  
Drilled 60 feet, Depth of completed well 60 ft.

## (6) CONSTRUCTION DETAILS

### Casing installed:

☒ Welded 8 " Diam. from 12 ft. to 60 ft.  
☐ Liner installed Diam. from \_\_\_\_\_ ft. to \_\_\_\_\_ ft.  
☐ Threaded \_\_\_\_\_ " Diam. from \_\_\_\_\_ ft. to \_\_\_\_\_ ft.

Perforations: ☐ Yes ☒ No

Type of perforator used \_\_\_\_\_  
SIZE of perforations \_\_\_\_\_ in. by \_\_\_\_\_ in.  
perforations from \_\_\_\_\_ ft. to \_\_\_\_\_ ft.

Screens: ☐ Yes ☒ No ☐ K-Pac Location \_\_\_\_\_

Manufacturer's Name \_\_\_\_\_ Model No. \_\_\_\_\_  
Type \_\_\_\_\_  
Diam. \_\_\_\_\_ Slot Size \_\_\_\_\_ from \_\_\_\_\_ ft. to \_\_\_\_\_ ft.  
Diam. \_\_\_\_\_ Slot Size \_\_\_\_\_ from \_\_\_\_\_ ft. to \_\_\_\_\_ ft.

Gravel/Filter packed: ☐ Yes ☒ No ☐ Size of gravel/sand \_\_\_\_\_  
Material placed from \_\_\_\_\_ ft. to \_\_\_\_\_ ft.

Surface seal: ☒ Yes ☐ No To what depth? 25 ft.  
Material used in seal Bentonite  
Did any strata contain unusable water? ☐ Yes ☐ No  
Type of water? \_\_\_\_\_ Depth of strata \_\_\_\_\_  
Method of sealing strata off \_\_\_\_\_

(7) PUMP: Manufacturer's Name \_\_\_\_\_  
Type \_\_\_\_\_ H.P. \_\_\_\_\_

(8) WATER LEVELS: Land-surface elevation above mean sea level \_\_\_\_\_ ft.  
Static level 20 ft. below top of well Date 5-10-00  
Artesian pressure \_\_\_\_\_ lbs. per square inch Date \_\_\_\_\_  
Artesian water is controlled by \_\_\_\_\_  
(Cap, valve, etc.)

(9) WELL TESTS: Drawdown is amount water level is lowered below static level  
Was a pump test made? ☐ Yes ☒ No If yes, by whom? \_\_\_\_\_  
Yield: \_\_\_\_\_ gal./min. with \_\_\_\_\_ ft. drawdown after \_\_\_\_\_ hrs.  
Yield: \_\_\_\_\_ gal./min. with \_\_\_\_\_ ft. drawdown after \_\_\_\_\_ hrs.  
Yield: \_\_\_\_\_ gal./min. with \_\_\_\_\_ ft. drawdown after \_\_\_\_\_ hrs.  
Recovery data (time taken as zero when pump turned off) (water level measured from well top to water level)  
Time Water Level Time Water Level Time Water Level  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
Date of test \_\_\_\_\_  
Ballot test \_\_\_\_\_ gal./min. with \_\_\_\_\_ ft. drawdown after \_\_\_\_\_ hrs.  
Artest 25 gal./min. with \_\_\_\_\_ ft. drawdown after \_\_\_\_\_ hrs.  
Artesian flow \_\_\_\_\_ g.p.m. Date \_\_\_\_\_  
Temperature of water 57 Was a chemical analysis made? ☐ Yes ☒ No

(10) WELL LOG or DECOMMISSIONING PROCEDURE DESCRIPTION  
Formation: Describe by color, character, size of material and structure, and the kind and nature of the material in each stratum penetrated, with at least one entry for each change of information. Indicate all water encountered.

JUN 12 MATERIAL  
Sand  
Shale to gravel  
Gravel + gravel  
FROM TO  
0 11  
11 46  
46 60



RECEIVED

JUN 14 2000

DEPARTMENT OF ECOLOGY  
WELL DRILLING UNIT

Work Started 5-5-00 Completed 5-10-00

## WELL CONSTRUCTION CERTIFICATION:

I constructed and/or accept responsibility for construction of this well, and its compliance with all Washington well construction standards. Materials used and the information reported above are true to my best knowledge and belief.

Type or Print Name Josh Carman License No. 2219  
(Licensed Driller/Engineer)

Trainee Name \_\_\_\_\_ License No. \_\_\_\_\_

Drilling Company \_\_\_\_\_  
(Signature) Steve P. Carman License No. 2219  
(Licensed Driller/Engineer)

Address 2202 W. Windy Lane Benton, WA

Contractor's Registration No. TRIPLE O 2589 Date 5-14-00

(USE ADDITIONAL SHEETS IF NECESSARY)

Ecology is an Equal Opportunity and Affirmative Action employer. For special accommodation needs, contact the Water Resources Program at (360) 407-6600. The TDD number is (360) 407-6006.

File Original and First Copy with  
Department of Ecology  
Second Copy - Owner's Copy  
Third Copy - Driller's Copy

# WATER WELL REPORT

STATE OF WASHINGTON

Start Card No. W100341  
UNIQUE WELL I.D. # AEM-751  
Water Right Permit No. \_\_\_\_\_

OWNER: Name Dennis Marcum Address 922 S. Hwy 395 Hermiston

(2) LOCATION OF WELL: County Benton NE 1/4 84 1/4 Sec 12 T 9 N.R. 27 WM

(2a) STREET ADDRESS OF WELL: (or nearest address) Westside of Plymouth WA. La

(3) PROPOSED USE: ☒ Domestic ☐ Industrial ☐ Municipal  
☐ Irrigation ☐ Test Well ☐ Other  
☐ DeWater

(4) TYPE OF WORK: Owner's number of well (if more than one) \_\_\_\_\_  
☒ New well Method: ☐ Dug ☐ Bored  
☐ Deepened ☐ Cable ☐ Driven  
☐ Reconditioned ☒ Rotary ☐ Jetted

(5) DIMENSIONS: Diameter of well 8" inches  
Drilled 68 feet. Depth of completed well 65' ft.

(6) CONSTRUCTION DETAILS  
Casing installed:  
☒ Welded 8 " Diam. from 0 ft. to 65 ft.  
☐ Liner installed \_\_\_\_\_ Diam. from \_\_\_\_\_ ft. to \_\_\_\_\_ ft.  
☐ Threaded \_\_\_\_\_ Diam. from \_\_\_\_\_ ft. to \_\_\_\_\_ ft.

Perforations: ☐ Yes ☒ No  
Type of perforator used \_\_\_\_\_  
Size of perforations \_\_\_\_\_ in. by \_\_\_\_\_ in.  
\_\_\_\_\_ perforations from \_\_\_\_\_ ft. to \_\_\_\_\_ ft.  
\_\_\_\_\_ perforations from \_\_\_\_\_ ft. to \_\_\_\_\_ ft.  
\_\_\_\_\_ perforations from \_\_\_\_\_ ft. to \_\_\_\_\_ ft.

Screens: ☐ Yes ☒ No  
Manufacturer's Name \_\_\_\_\_  
Type \_\_\_\_\_ Model No. \_\_\_\_\_  
Diam. \_\_\_\_\_ Slot size \_\_\_\_\_ from \_\_\_\_\_ ft. to \_\_\_\_\_ ft.  
Diam. \_\_\_\_\_ Slot size \_\_\_\_\_ from \_\_\_\_\_ ft. to \_\_\_\_\_ ft.

Gravel packed: ☒ Yes ☐ No Size of gravel 1/4  
Gravel placed from 64 ft. to 65 ft.

Surface seal: ☒ Yes ☐ No To what depth? 20  
Material used in seal Bentonite  
Did any strata contain unusable water? ☐ Yes ☒ No  
Type of water? \_\_\_\_\_ Depth of strata \_\_\_\_\_  
Method of sealing strata off \_\_\_\_\_

(7) PUMP: Manufacturer's Name \_\_\_\_\_  
Type: \_\_\_\_\_ H.P. \_\_\_\_\_

(8) WATER LEVELS: Land surface elevation above mean sea level \_\_\_\_\_ ft.  
Static level 24' ft. below top of well Date 2-1-99  
Artesian pressure \_\_\_\_\_ lbs. per square inch Date \_\_\_\_\_  
Artesian water is controlled by \_\_\_\_\_  
(Cap, valve, etc.)

(9) WELL TESTS: Drawdown is amount water level is lowered below static level  
Was a pump test made? ☒ Yes ☐ No If yes, by whom? US  
Yield: 100+ gal./min. with \_\_\_\_\_ ft. drawdown after 1 hrs.  
Yield: \_\_\_\_\_ gal./min. with \_\_\_\_\_ ft. drawdown after \_\_\_\_\_ hrs.  
Yield: \_\_\_\_\_ gal./min. with \_\_\_\_\_ ft. drawdown after \_\_\_\_\_ hrs.  
Recovery data (time taken as zero when pump turned off) (water level measured from well top to water level)  
Time Water Level Time Water Level Time Water Level  
Blower By Air Rotary  
Date of test \_\_\_\_\_  
Ballot test \_\_\_\_\_ gal./min. with \_\_\_\_\_ ft. drawdown after \_\_\_\_\_ hrs.  
Airstest \_\_\_\_\_ gal./min. with stem set at \_\_\_\_\_ ft. for \_\_\_\_\_ hrs.  
Artesian flow \_\_\_\_\_ g.p.m. Date \_\_\_\_\_  
Temperature of water 57 Was a chemical analysis made? ☐ Yes ☒ No

(10) WELL LOG or ABANDONMENT PROCEDURE DESCRIPTION  
Formation: Describe by color, character, size of material and structure, and the kind and nature of the material in each stratum penetrated, with at least one entry for each change of information.

MATERIAL	FROM	TO
Sand (Top soil)	0	5
Sand & Gravel	5	15
Boulder 4" thick	15	19
Cobbles & Gravel	19	30
Little sand		
Large Gravel &	30	65
Sand (water)		

RECEIVED

FEB 23 1999

DEPARTMENT OF ECOLOGY  
WELL DRILLING UNIT



Work Started 2-1, 19 99 Completed 2-1, 19 99

## WELL CONSTRUCTION CERTIFICATION:

I constructed and/or accept responsibility for construction of this well, and its compliance with all Washington well construction standards. Materials used and the information reported above are true to my best knowledge and belief.

NAME Triple A Drilling, Inc.  
(Person, Firm, or Corporation) (Type of Print)

Address 2202 W. Windy Benton City, WA 99520

(Signed) John A. Rasmussen License No. 1224

Contractor's Registration No. TRIPLOD02SB9 Date 2-5, 19 99

(USE ADDITIONAL SHEETS IF NECESSARY)





File Original and First Copy with  
Department of EcologySecond Copy—Owner's Copy  
Third Copy—Driller's Copy**WATER WELL REPORT** M

STATE OF WASHINGTON

Start Card No. 016233

Water Right Permit No.

OWNER: Name Agapito ValdezAddress P.O. Box 44 Plymouth, WA 99346(2) LOCATION OF WELL: County BentonNW 1/4 - NW 8W Sec 12 T 5 N. R. 27 W.M.

(2a) STREET ADDRESS OF WELL (or nearest address):

(3) PROPOSED USE: ☒ Domestic ☐ Irrigation ☐ DeWater Industrial ☐ Test Well Municipal ☐ Other ☐(4) TYPE OF WORK: ☐ Abandoned ☐ New well ☒ Deepened ☐ Reconditioned ☐ (If more than one)Method: Dug ☐ Bored ☐ Cable ☐ Driven ☐ Rotary ☒ Jetted ☐(5) DIMENSIONS: Diameter of well 8 inches.  
Drilled 90 feet. Depth of completed well 90 ft.

## (6) CONSTRUCTION DETAILS:

Casing installed: 8 " Diam. from +1 ft. to 77 ft.  
Welded ☒ Liner installed ☐ Threaded ☐Perforations: Yes ☒ No ☐  
Type of perforator used Piston Typ  
Size of perforations 1/6 to 3/32 in. by 2 in.  
400 perforations from 30 ft. to 51 ft.  
perforations from \_\_\_\_\_ ft. to \_\_\_\_\_ ft.  
perforations from \_\_\_\_\_ ft. to \_\_\_\_\_ ft.Screens: Yes ☐ No ☒  
Manufacturer's Name \_\_\_\_\_  
Type \_\_\_\_\_ Model No. \_\_\_\_\_  
Diam. \_\_\_\_\_ Slot size \_\_\_\_\_ from \_\_\_\_\_ ft. to \_\_\_\_\_ ft.  
Diam. \_\_\_\_\_ Slot size \_\_\_\_\_ from \_\_\_\_\_ ft. to \_\_\_\_\_ ft.Gravel packed: Yes ☐ No ☒ Size of gravel \_\_\_\_\_  
Gravel placed from \_\_\_\_\_ ft. to \_\_\_\_\_ ft.  
Surface seal: Yes ☒ No ☐ To what depth? 20 ft.  
Material used in seal \_\_\_\_\_  
Did any strata contain unusable water? Yes ☐ No ☒  
Type of water? \_\_\_\_\_ Depth of strata \_\_\_\_\_  
Method of sealing strata off \_\_\_\_\_(7) PUMP: Manufacturer's Name \_\_\_\_\_  
Type \_\_\_\_\_ HP \_\_\_\_\_(8) WATER LEVELS: Land-surface elevation above mean sea level \_\_\_\_\_ ft.  
Static level 25 - 30 ft. below top of well Date 08/23/88  
Artesian pressure \_\_\_\_\_ lbs. per square inch Date \_\_\_\_\_  
Artesian water is controlled by \_\_\_\_\_ (Cap, valve, etc.)(9) WELL TESTS: Drawdown is amount water level is lowered below static level  
Was a pump test made? Yes ☐ No ☒ If yes, by whom? \_\_\_\_\_  
Yield: 100+ gal./min. with \_\_\_\_\_ ft. drawdown after \_\_\_\_\_ hrs.  
" Estimated " " " " " " " " " " " "

Recovery data (time taken as zero when pump turned off) (water level measured from well top to water level)

Time Water Level Time Water Level Time Water Level

Date of test \_\_\_\_\_

Ballot test \_\_\_\_\_ gal./min. with \_\_\_\_\_ ft. drawdown after \_\_\_\_\_ hrs.

Airtest \_\_\_\_\_ gal./min. with stem seal at \_\_\_\_\_ ft. for \_\_\_\_\_ hrs.

Artesian flow \_\_\_\_\_ g.p.m. Date \_\_\_\_\_

Temperature of water \_\_\_\_\_ Was a chemical analysis made? Yes ☐ No ☐

## (10) WELL LOG or ABANDONMENT PROCEDURE DESCRIPTION

Formation: Describe by color, character, size of material and structure, and show thickness of aquifers and the kind and nature of the material in each stratum penetrated, with at least one entry for each change of information.

MATERIAL	FROM	TO
Sand	0	20
Boulders & Gravel	20	27
River Rock & Gravel, w/water	27	53
Clay, Blue gray	53	76
Conglomerate clay, Hard	76	87
Basalt, Hard, Black	87	90

No PVC Liner Installed  
1 1/2" X 8" Drive shoe UtilizedWork started 08/18/88, 19. Completed 08/23/88, 19.

## WELL CONSTRUCTOR CERTIFICATION:

I constructed and/or accept responsibility for construction of this well, and its compliance with all Washington well construction standards. Materials used and the information reported above are true to my best knowledge and belief.

NAME PONDEROSA DRILLING & DEVELOPMENT INC.  
(PERSON, FIRM, OR CORPORATION) (TYPE OR PRINT)Address E 6610 BROADWAY SPOKANE, WA 99212(Signed) Douglas E. Lane License No. 1030(WELL DRILLER)  
Contractor's Douglas E. Lane  
RegistrationNo. PO-ND-EI\*248 JE Date 08/23/88, 19.

USE ADDITIONAL SHEETS IF NECESSARY

File Original and First Copy with  
Department of Ecology  
Second Copy — Owner's Copy  
Third Copy — Driller's Copy

# WATER WELL REPORT

## STATE OF WASHINGTON

Application No. \_\_\_\_\_  
Permit No. **GV-27971P**

(1) OWNER: Name Robert Chapman/Don Ford Address Box 1177 Goldendale Wash 98620

LOCATION OF WELL: County. Benton NE  $\frac{1}{4}$  of NW  $\frac{1}{4}$  of -  $\frac{1}{4}$  SW  $\frac{1}{4}$  Sec. 12 T.5 N. R. 27 E. M. 1

Bearing and distance from section or subdivision corner

(7) PROPOSED USE: Domestic ☒ Industrial ☐ Municipal ☐  
Irrigation ☒ Test Well ☐ Other ☐

(4) TYPE OF WORK: Owner's number of well (if more than one).....

Unplug	New well	<input type="checkbox"/>	Method: Dug	<input type="checkbox"/>	Bored	<input type="checkbox"/>
first 20	Deepened	<input type="checkbox"/>	Cable	<input type="checkbox"/>	Driven	<input checked="" type="checkbox"/>
ft. of well	Reconditioned	<input checked="" type="checkbox"/>	Rotary	<input type="checkbox"/>	Jetted	<input type="checkbox"/>

(5) **DIMENSIONS:** Diameter of well 6 inches.  
Drilled 95 ft. Depth of completed well 72 ft.

**(6) CONSTRUCTION DETAILS:**

**Casing installed:** " Diam. from ft. to ft.  
 Threaded ☐ " Diam. from ft. to ft.  
 Welded ☒ " Diam. from ft. to ft.

**Perforations:** Yes ☐ No ☒

Type of perforator used.....

SIZE of perforations ..... in. by ..... in.

..... perforations from ..... ft. to ..... ft.

..... perforations from ..... ft. to ..... ft.

..... perforations from ..... ft. to ..... ft.

**Screens:** Yes ☐ No ☒

**Manufacturer's Name** .....

**Type** ..... **Model No.** .....

**Diam.** ..... **Slot size** ..... **from** ..... **ft. to** ..... **ft.**

**Diam.** ..... **Slot size** ..... **from** ..... **ft. to** ..... **ft.**

Gravel packed; Yes ☐ No ☒ Size of gravel: .....  
Gravel placed from ..... ft. to ..... ft.

**Surface seal:** Yes ☐ No ☒ To what depth? \_\_\_\_\_ ft.  
 Material used in seal \_\_\_\_\_  
 Did any strata contain unusable water? Yes ☐ No ☒  
 Type of water? \_\_\_\_\_ Depth of strata \_\_\_\_\_  
 Method of sealing strata off \_\_\_\_\_

(7) PUMP: Manufacturer's Name: Well Cap Installed  
Type: Welded HP

(8) **WATER LEVELS:** Land-surface elevation above mean sea level... 580 ft.  
 Static level 37 ft. below top of well Date 5/6/82  
 Artesian pressure lbs. per square inch Date  
 Artesian water is controlled by (Cap, valve, etc.)

(9) WELL TESTS: Drawdown is amount water level is lowered below static level

Was a pump test made? Yes ☒ No ☐ If yes, by whom? Company

Yield: 100 gal./min. with 12 ft. drawdown after 2 hrs.

" " " "

Recovery data (time taken as zero when pump turned off) (water level measured from well top to water level)

[illegible]

(10) WELL LOG:

**Formation:** Describe by color, character, size of material and structure, and show thickness of aquifers and the kind and nature of the material in each stratum penetrated, with at least one entry for each change of formation.

MATERIAL	FROM	TO
Light Br Sandy loam	0	1 1/4 f
Gray clay layer	1 1/4	to 1
Gravel 1 inch minus	16	to 2

Only first 20 ft. repaired  
and replaced. Well measured  
for depth and pumped out.  
Flow tested using drill rig  
pump.

Estimate sand & gravel  
with larger round rock at  
100 feet.

Casing resting on solid  
rock bed and with gravel  
packed intake area. No

~~sand output during testing.~~

Water level at 37 feet to  
95 feet level.

SEP 19 1984

Work started 5/5/82 1982. Completed 5/8 1982

### WELL DRILLER'S STATEMENT:

This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief.

NAME HATCH DRILLING CO. INC.  
(Person, firm, or corporation) (Type or print)

Address 6417 W. Court St. Pasco, Wash.

[Signed] Walter B. Egan

License No. 0036 Date 9/19 1991



File Original and First Copy with  
Department of Ecology  
Second Copy - Owner's Copy  
Third Copy - Driller's Copy

# WATER WELL REPORT

STATE OF WASHINGTON

Application No. 6 117901

Permit No. ....

1) OWNER: Name William Danner Address P.O. Box 311-217, Ymatilla, Or

LOCATION OF WELL: County Benton NW 1/4 SW 1/4 Sec. 12 T. 5 N. R. 27 W.M.

Bearing and distance from section or subdivision corner

(3) PROPOSED USE: Domestic ☒ Industrial ☐ Municipal ☐  
Irrigation ☒ Test Well ☐ Other ☐

(4) TYPE OF WORK: Owner's number of well (if more than one) ...  
New well ☒ Method: Dug ☐ Bored ☐  
Deepened ☐ Cable ☐ Driven ☐  
Reconditioned ☐ Rotary ☒ Jetted ☐

(5) DIMENSIONS: Diameter of well 8 inches.  
Drilled 38 ft. Depth of completed well 38 ft.

(6) CONSTRUCTION DETAILS: 277 Well  
Casing installed: 8" Diam. from 7 1/2 ft. to 33 ft.  
Threaded ☐ " Diam. from ... ft. to ... ft.  
Welded ☒ " Diam. from ... ft. to ... ft.

Perforations: Yes ☐ No ☒  
Type of perforator used ...  
SIZE of perforations ... in. by ... in.  
perforations from ... ft. to ... ft.  
perforations from ... ft. to ... ft.  
perforations from ... ft. to ... ft.

Screens: Yes ☒ No ☐  
Manufacturer's Name Johnson  
Type Stainless Steel Model No. ...  
Diam. 8 Slot size 50 from 33 ft. to 38 ft.  
Diam. ... Slot size ... from ... ft. to ... ft.

Gravel packed: Yes ☐ No ☐ Size of gravel: ...  
Gravel placed from ... ft. to ... ft.

Surface seal: Yes ☒ No ☐ To what depth? 23 ft.  
Material used in seal Bentonite  
Did any strata contain unusable water? Yes ☐ No ☒  
Type of water? ... Depth of strata ...  
Method of sealing strata off ...

(7) PUMP: Manufacturer's Name ...  
Type: ... H.P.

(8) WATER LEVELS: Land-surface elevation above mean sea level ... ft.  
Static level 19 ft. below top of well Date 3-22-82  
Artesian pressure ... lbs. per square inch Date ...  
Artesian water is controlled by ... (Cap. valve, etc.)

(9) WELL TESTS: Drawdown is amount water level is lowered below static level  
Was a pump test made? Yes ☐ No ☐ If yes, by whom? ...  
Yield: gal./min. with ... ft. drawdown after ... hrs.  
"Blown with AIR 100T gpm"

Recovery data (time taken as zero when pump turned off) (water level measured from well top to water level)  
Time Water Level Time Water Level Time Water Level  
Date of test ...  
Boiler test ... gal./min. with ... ft. drawdown after ... hrs.  
Artesian flow ... g.p.m. Date ...  
Temperature of water ... Was a chemical analysis made? Yes ☐ No ☐

## (10) WELL LOG:

Formation: Describe by color, character, size of material and structure, and show thickness of aquifers and the kind and nature of the material in each stratum penetrated, with at least one entry for each change of formation.

MATERIAL	FROM	TO
Sand Tan	0	6 1/2
Gravel 1/2" minus	6 1/2	9
Boulders cobbles gravel	9	21
Gravel 3" minus sand tan cemented	21	27
Gravel 2" minus sand blk	27	38
Gravel 2" minus sand tan	38	39

Work started 3-22 10:00 AM completed 3-22 10:00 AM

## WELL DRILLER'S STATEMENT:

This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief.

NAME Nelson Well Drilling Inc (Person, firm, or corporation) (Type or print)  
Address 10036 West Argonaut Road  
[Signed] James Nelson (Well Driller)  
License No. 3661 Date 3-22, 1982

CO 1-71-82

File Original and First Copy with  
Department of Zoology  
Second Copy — Owner's Copy  
Third Copy — Driller's Copy

# WATER WELL REPORT

## STATE OF WASHINGTON

Application No. \_\_\_\_\_

Permit No. \_\_\_\_\_

OWNER: Name **Gerald Brooks**

Address Gen. Del. Plymouth, Wash 99346

LOCATION OF WELL: County Benton

ing and distance from section or subdivision corner lots 12, 13, 14, 15 of block 12 replated tracts 2, 4, 6, 8 to t

(3) PROPOSED USE: Domestic ☒ Industrial ☐ Municipal ☐  
Irrigation ☐ Test Well ☐ Other ☐

(4) TYPE OF WORK: Owner's number of well (if more than one).....

New well	<input type="checkbox"/>	Method: Dug	<input type="checkbox"/>	Bored	<input type="checkbox"/>
Deepened	<input type="checkbox"/>	Cable	<input type="checkbox"/>	Driven	<input type="checkbox"/>
Reconditioned	<input type="checkbox"/>	Rotary	<input checked="" type="checkbox"/>	Jettied	<input type="checkbox"/>

(5) DIMENSIONS: Diameter of well 6 inches.  
 Drilled 200 ft. Depth of completed well 200 ft.

**(6) CONSTRUCTION DETAILS:**

Casing installed; 6 " Diam. from 0 ft. to 72.6 ft.  
Threaded ☐ " Diam. from ..... ft. to ..... ft.  
Welded ☒ " Diam. from ..... ft. to ..... ft.

Perforations: Yes ☐ No ☒

Type of perforator used.....

SIZE of perforations..... in. by..... in.

..... perforations from..... ft. to..... ft.

..... perforations from..... ft. to..... ft.

..... perforations from..... ft. to..... ft.

Screens: Yes ☐ No ☒

Manufacturer's Name \_\_\_\_\_

Type \_\_\_\_\_ Model No \_\_\_\_\_

Diam. \_\_\_\_\_ Slot size \_\_\_\_\_ from \_\_\_\_\_ ft. to \_\_\_\_\_ ft.

Diam. \_\_\_\_\_ Slot size \_\_\_\_\_ from \_\_\_\_\_ ft. to \_\_\_\_\_ ft.

Gravel packed: Yes ☐ No ☐ Size of gravel: \_\_\_\_\_  
Gravel placed from \_\_\_\_\_ ft. to \_\_\_\_\_ ft.

**Surface seal:** Yes ☒ No ☐ To what depth? 30 ft.  
Material used in seal cement  
Did any strata contain unusable water? Yes ☐ No ☒  
Type of water? \_\_\_\_\_ Depth of strata \_\_\_\_\_  
Method of sealing strata off \_\_\_\_\_

(7) PUMP: Manufacturer's Name.....  
Type: ..... HP

(8) **WATER LEVELS:** Land-surface elevation above mean sea level 5-17-73 ft.  
 Static level 31 ft. below top of well Date  
 Artesian pressure \_\_\_\_\_ lbs. per square inch Date  
 Artesian water is controlled by \_\_\_\_\_ (Cap. valve, etc.)

(9) WELL TESTS: Drawdown is amount water level is lowered below static level

Was a pump test made? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> If yes, by whom? .....			
Yield:	gal./min. with	ft. drawdown after	hrs
"	"	"	"
"	"	"	"

Recovery data (time taken as zero when pump turned off) (water level measured from well top to water level)

Time	Water Level	Time	Water Level	Time	Water Level
------	-------------	------	-------------	------	-------------

DATE	NAME	ADDRESS	CITY	STATE
06-18-79	JOHN J. ROSS	1000 N. 1ST ST.	CHICAGO	ILL.
06-18-79	JAMES E. ROSS	1000 N. 1ST ST.	CHICAGO	ILL.
06-18-79	JAMES E. ROSS	1000 N. 1ST ST.	CHICAGO	ILL.

to of test

Arterial flow \_\_\_\_\_ g.p.m. Date, \_\_\_\_\_

Temperature of Water..... Was a chemical analysis made? Yes ☒ No ☐

**(10) WELL LOG:**

**Formation:** Describe by color, character, size of material and structure, and show thickness of aquifers and the kind and nature of the material in each stratum penetrated, with at least one entry for each change of formation.

MATERIAL	FROM	TO
sandy soil	0	3
clay & gravel	3	25
sand & gravel	25	30
sand	30	68
rock black med.	68	90
rock grey hard	90	200

RECEIVED  
JUN 15 1975  
DEPARTMENT OF ECOLOGY  
CENTRAL REGIONAL OFFICE

RECEIVED  
JUN 17 1976  
DEPARTMENT OF ECOLOGY  
CENTRAL REGIONAL OFFICE

Work started 6-18, 1973 Completed 6-17, 1973

**WELL DRILLER'S STATEMENT:**

This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief.

NAME **Allison Drilling Co.**

NAME \_\_\_\_\_ (Person, firm, or corporation) (Type or print)

Address M. 2 Box 309-C Hermiston, Ore. 97838

[Signed] W. R. Allison

[Signed] \_\_\_\_\_ (Well Driller)

License No. 0562 Date 6-28 19 75

License No. 022 Date 10-10-68

(USE ADDITIONAL SHEETS IF NECESSARY)

Dom

File Original and First Copy with  
Department of Ecology  
Second Copy - Owner's Copy  
Third Copy - Driller's Copy

# WATER WELL REPORT

## STATE OF WASHINGTON

Application No.

Permit No.

OWNER: Name Jess LeedleAddress Box 485 Plymouth - 983-4615(1) LOCATION OF WELL: County BentonBlock 5 1/4 Sec. 7 T. 5 N., R. 28 E. W. M.

Siting and distance from section or subdivision corner

(3) PROPOSED USE: Domestic ☒ Industrial ☐ Municipal ☐  
Irrigation ☐ Test Well ☐ Other ☐

(4) TYPE OF WORK: Owner's number of well (if more than one)....  
New well ☒ Method: Dug ☐ Bored ☐  
Deepened ☐ Cable ☐ Driven ☐  
Reconditioned ☐ Rotary ☒ Jetted ☐

(5) DIMENSIONS: Diameter of well 6 inches.  
Drilled 62 ft. Depth of completed well 60 ft.

(6) CONSTRUCTION DETAILS:  
Casing installed: 6 " Diam. from +1 ft. to 60 ft.  
Threaded ☐ " Diam. from     ft. to     ft.  
Welded ☒ " Diam. from     ft. to     ft.

Perforations: Yes ☐ No ☒

Type of perforator used

SIZE of perforations in. by in.

perforations from     ft. to     ft.perforations from     ft. to     ft.perforations from     ft. to     ft.Screens: Yes ☐ No ☒

Manufacturer's Name

Type Model No.

Diam. Slot size from ft. to ft.

Diam. Slot size from ft. to ft.

Gravel packed: Yes ☐ No ☒ Size of gravelGravel placed from     ft. to     ft.Surface seal: Yes ☒ No ☐ To what depth? 20 ft.Material used in seal Pudding clayDid any strata contain unusable water? Yes ☐ No ☒

Type of water? Depth of strata

Method of sealing strata off

(7) PUMP: Manufacturer's Name  
Type: H.P.

(8) WATER LEVELS: Land-surface elevation above mean sea level 290 ft.

Static level 35 ft. below top of well Date

Artesian pressure lbs. per square inch Date

Artesian water is controlled by (Cap. valve, etc.)

(9) WELL TESTS: Drawdown is amount water level is lowered below static level

Was a pump test made? Yes ☒ No ☐ If yes, by whom? usYield: 40 gal./min. with ft. drawdown after hrs.By Blown By Air Rotary

Recovery data (time taken as zero when pump turned off) (water level measured from well top to water level)

Time Water Level Time Water Level Time Water Level

Date of test

Bailer test gal./min. with ft. drawdown after hrs.

Artesian flow g.p.m. Date

Temperature of water Was a chemical analysis made? Yes ☐ No ☐

## (10) WELL LOG:

Formation: Describe by color, character, size of material and structure, and show thickness of aquifers and the kind and nature of the material in each stratum penetrated, with at least one entry for each change of formation.

MATERIAL	FROM	TO
Top soil	1	12
sand + gravel	12	60
water		

RECEIVED

JUL 14 1978

DEPARTMENT OF ECOLOGY  
SPOKANE REGIONAL OFFICE

RECEIVED

JUL 12 1978

DEPARTMENT OF ECOLOGY  
SPOKANE REGIONAL OFFICEWork started 6/11 1978 Completed 6/11 1978

## WELL DRILLER'S STATEMENT:

This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief.

NAME Coeman Water Wells Inc  
(Person, firm, or corporation) (Type or print)

Address Box 1417-A Benton City[Signed] James D. Coeman (Well Driller)License No. 2699 Date 7/12 1978Umatilla

File Original and First Copy with  
Department of EcologySecond Copy — Owner's Copy  
Third Copy — Driller's Copy

## WATER WELL REPORT

STATE OF WASHINGTON

State Card No. W087753UNIQUE WELL I.D. # ACE 750

Water Right Permit No.

(1) OWNER: Name David RobertsAddress PO Box 53 Plymouth WA 9934(2) LOCATION OF WELL: County Benton(2a) STREET ADDRESS OF WELL (or nearest address) Christy Rd. PlymouthSE 1/4 NW 1/4 Sec 7 T. 5 N. R. 28 WM(3) PROPOSED USE: ☒ Domestic ☐ Irrigation ☐ DeWater ☐ Industrial ☐ Test Well ☐ Other ☐ Municipal ☐(4) TYPE OF WORK: Owner's number of well  
(if more than one) \_\_\_\_\_Abandoned ☐ New well ☒ Deepened ☐ Reconditioned ☐ Method: Dug ☐ Cable ☐ Rotary ☒ Bored ☐ Driven ☐ Jetted ☐(5) DIMENSIONS: Diameter of well 6 inches  
Drilled 168 feet. Depth of completed well 168 ft.

(6) CONSTRUCTION DETAILS:

Casing installed: 6 Diam. from 4.1 ft. to 7.1 ft.  
Welded ☒ Liner installed ☒ Threaded ☐ Diam. from \_\_\_\_\_ ft. to \_\_\_\_\_ ft.  
Diam. from \_\_\_\_\_ ft. to \_\_\_\_\_ ft.Perforations: Yes ☐ No ☒

Type of perforator used \_\_\_\_\_

Size of perforations \_\_\_\_\_ in. by \_\_\_\_\_ in.  
\_\_\_\_\_ perforations from \_\_\_\_\_ ft. to \_\_\_\_\_ ft.  
\_\_\_\_\_ perforations from \_\_\_\_\_ ft. to \_\_\_\_\_ ft.  
\_\_\_\_\_ perforations from \_\_\_\_\_ ft. to \_\_\_\_\_ ft.Screens: Yes ☐ No ☒

Manufacturer's Name \_\_\_\_\_

Type \_\_\_\_\_ Model No. \_\_\_\_\_

Diam. \_\_\_\_\_ Slot size \_\_\_\_\_ from \_\_\_\_\_ ft. to \_\_\_\_\_ ft.  
Diam. \_\_\_\_\_ Slot size \_\_\_\_\_ from \_\_\_\_\_ ft. to \_\_\_\_\_ ft.Gravel packed: Yes ☐ No ☒ Size of gravel \_\_\_\_\_  
Gravel placed from \_\_\_\_\_ ft. to \_\_\_\_\_ ft.Surface seal: Yes ☒ No ☐ To what depth? 20 ft.Material used in seal BentoniteDid any strata contain unusable water? Yes ☐ No ☒

Type of water? \_\_\_\_\_ Depth of strata \_\_\_\_\_

Method of sealing strata off \_\_\_\_\_

(7) PUMP: Manufacturer's Name \_\_\_\_\_  
Type: \_\_\_\_\_ H.P. \_\_\_\_\_(8) WATER LEVELS: Land-surface elevation  
above mean sea level \_\_\_\_\_ ft.  
Static level 35 ft. below top of well Date 6-2-97  
Artesian pressure \_\_\_\_\_ lbs. per square inch Date \_\_\_\_\_  
Artesian water is controlled by \_\_\_\_\_ (Cap. valve, etc.)(9) WELL TESTS: Drawdown is amount water level is lowered below static level  
Was a pump test made? Yes ☐ No ☐ If yes, by whom? \_\_\_\_\_  
Yield: \_\_\_\_\_ gal./min. with \_\_\_\_\_ ft. drawdown after \_\_\_\_\_ hrs.Recovery data (time taken as zero when pump turned off) (water level measured from well  
top to water level)

Time Water Level Time Water Level Time Water Level

Date of test 6-3-97

Bailer test \_\_\_\_\_ gal./min. with \_\_\_\_\_ ft. drawdown after \_\_\_\_\_ hrs.

Artest 10+ gal./min. with stem set at 165 ft. for 1 hrs.

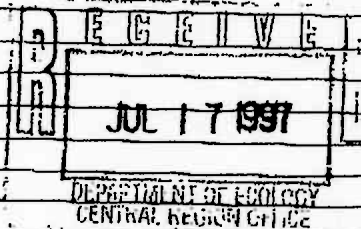
Artesian flow \_\_\_\_\_ g.p.m. Date \_\_\_\_\_

Temperature of water \_\_\_\_\_

## (10) WELL LOG or ABANDONMENT PROCEDURE DESCRIPTION

Formations: Describe by color, character, size of material and structure, and show thickness of aquifers  
and the kind and nature of the material in each stratum penetrated, with at least one entry for each  
change of information.

MATERIAL	FROM	TO
Sand	0	3
Sand & Gravel	3	51
(Sand & Gravel Water Bearing Approx.) 2.5 Gpm	51	71
(Broken Basalt Water Bearing Approx 5 Gpm)	71	77
(Black Basalt Approx 5+ Gpm)	77	168

Work Started 5-27-97 19. Completed 5-31-97 19.

## WELL CONSTRUCTOR CERTIFICATION:

I constructed and/or accept responsibility for construction of this well, and its  
compliance with all Washington well construction standards. Materials used and  
the information reported above are true to my best knowledge and belief.NAME Crow Drilling  
(PERSON, FIRM, OR CORPORATION) (TYPE OR PRINT)Address 6004 N Gapt Rd. Prosser(Signed) Frank Crow License No. 1695  
(WELL DRILLER)Contractor's  
Registration  
No. W00921 Date 6-2-97 19

(USE ADDITIONAL SHEETS IF NECESSARY)

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accommodation needs, contact the Water Resources Program at (206) 407-2000.



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# WATER WELL REPORT

STATE OF WASHINGTON

Application No. \_\_\_\_\_

Permit No. \_\_\_\_\_

OWNER: Name **Ben F. Craig**

Address **Mo. Hwy. 200**

LOCATION OF WELL: County **Benton**

**NE 1/4 Sec 38 T. 36 N. R. 26 W. M.**

ing and distance from section or subdivision corner **2362 ft. due south of the section corner of sec. 3, 6, 7, 48**

(3) PROPOSED USE: Domestic ☒ Industrial ☐ Municipal ☐  
Irrigation ☐ Test Well ☐ Other ☐

(4) TYPE OF WORK: Owner's number of well (if more than one) \_\_\_\_\_  
New well ☒ Method: Dug ☐ Bored ☐  
Deepened ☐ Cable ☐ Driven ☐  
Reconditioned ☐ Rotary ☒ Jetted ☐

(5) DIMENSIONS: Diameter of well **6** inches.  
Drilled **81** ft. Depth of completed well **81** ft.

## (6) CONSTRUCTION DETAILS:

Casing installed: **6** " Diam. from **0** ft. to **26.6** ft.  
Threaded ☐ " Diam. from \_\_\_\_\_ ft. to \_\_\_\_\_ ft.  
Welded ☒ " Diam. from \_\_\_\_\_ ft. to \_\_\_\_\_ ft.

Perforations: Yes ☐ No ☒

Type of perforator used \_\_\_\_\_  
SIZE of perforations \_\_\_\_\_ in. by \_\_\_\_\_ in.  
perforations from \_\_\_\_\_ ft. to \_\_\_\_\_ ft.  
perforations from \_\_\_\_\_ ft. to \_\_\_\_\_ ft.  
perforations from \_\_\_\_\_ ft. to \_\_\_\_\_ ft.

Screens: Yes ☐ No ☒

Manufacturer's Name \_\_\_\_\_  
Type \_\_\_\_\_ Model No. \_\_\_\_\_  
Diam. \_\_\_\_\_ Slot size \_\_\_\_\_ from \_\_\_\_\_ ft. to \_\_\_\_\_ ft.  
Diam. \_\_\_\_\_ Slot size \_\_\_\_\_ from \_\_\_\_\_ ft. to \_\_\_\_\_ ft.

Gravel packed: Yes ☐ No ☒ Size of gravel: \_\_\_\_\_  
Gravel placed from \_\_\_\_\_ ft. to \_\_\_\_\_ ft.

Surface seal: Yes ☒ No ☐ To what depth? **20** ft.  
Material used in seal **concrete**  
Did any strata contain unusable water? Yes ☐ No ☒  
Type of water? \_\_\_\_\_ Depth of strata \_\_\_\_\_  
Method of sealing strata off \_\_\_\_\_

(7) PUMP: Manufacturer's Name \_\_\_\_\_  
Type: \_\_\_\_\_ H.P. \_\_\_\_\_

(8) WATER LEVELS: Land-surface elevation \_\_\_\_\_ ft.  
Static level **21** ft. below top of well Date **6-9-75**  
Artesian pressure \_\_\_\_\_ lbs. per square inch Date \_\_\_\_\_  
Artesian water is controlled by \_\_\_\_\_ (Cap, valve, etc.)

(9) WELL TESTS: Drawdown is amount water level is lowered below static level  
Was a pump test made? Yes ☐ No ☒ If yes, by whom? \_\_\_\_\_  
Yield: **40** gal./min. with **40** ft. drawdown after **2** hrs.

Recovery data (time taken as zero when pump turned off) (water level measured from well top to water level)

Time	Water Level	Time	Water Level	Time	Water Level

late of test **60** gal./min. with **40** ft. drawdown after **2** hrs.  
Artesian flow \_\_\_\_\_ g.p.m. Date \_\_\_\_\_  
Temperature of water \_\_\_\_\_ Was a chemical analysis made? Yes ☐ No ☒

DK m.p

## (10) WELL LOG:

Formation: Describe by color, character, size of material and structure, and show thickness of aquifers and the kind and nature of the material in each stratum penetrated, with at least one entry for each change of formation.

MATERIAL	FROM	TO
surface sand brown	0	5
clay & gravel	5	25
sand & gravel	25	81
rock black broken	81	81

RECEIVED  
JUN 13 1975  
DEPARTMENT OF ECOLOGY  
CENTRAL REGIONAL OFFICE

Work started **6-9-75** 10: **75** Completed **6-9-75** 10: **75**

## WELL DRILLER'S STATEMENT:

This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief.

NAME **Allison Drilling Co.**  
(Person, firm, or corporation) (Type or print)

Address **R. 2 Box 309-0 Horniston, Ore., 97838**

[Signed] **W. R. Allison**  
(Well Driller)

License No. **0562** Date **6-28**